

# APPLICATION DATA SHEET

Inventor One Given Name:: CHRISTOPHE  
 Family Name:: BERTEZ  
 Postal Address Line One:: 13 RUE DES GLYCINES  
 City:: VAUREAL  
 Country:: FRANCE  
 City of Residence:: VAUREAL  
 Country of Residence:: FRANCE  
 Postal or Zip Code:: 95450  
 Citizenship Country:: FRANCE

Inventor Two Given Name:: JEAN  
 Family Name:: HAMY  
 Postal Address Line One:: 18 RUE AUGUSTE RENOIR  
 City:: MONTIGNY LES CORMEILLE  
 Country:: FRANCE  
 City of Residence:: MONTIGNY LES CORMEILLE  
 Country of Residence:: FRANCE  
 Postal or Zip Code:: 95370  
 Citizenship Country:: FRANCE

Inventor Three Given Name:: OLIVIER  
 Family Name:: MATILE  
 Postal Address Line One:: 6/12 RUE ACHILLE MARTINET  
 City:: PARIS  
 Country:: FRANCE  
 City of Residence:: PARIS  
 Country of Residence:: FRANCE  
 Postal or Zip Code:: 75018  
 Citizenship Country:: FRANCE

## CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 000466  
 Name Line One:: YOUNG & THOMPSON  
 Address Line One:: 745 SOUTH 23RD STREET  
 Address Line Two:: SECOND FLOOR  
 City:: ARLINGTON  
 State or Province:: VIRGINIA  
 Country:: U.S.A.  
 Postal or Zip Code:: 22202  
 Telephone:: 703-521-2297  
 Fax One:: 703-685-0573  
 Fax Two:: 703-979-4709

## APPLICATION INFORMATION

Title Line One:: METHOD AND APPARATUS FOR THE LASER  
 Title Line Two:: CUTTING OF STAINLESS STEEL, COATED  
 Title Line Three:: STEEL, ALUMINUM OR ALUMINUM ALLOYS  
 Title Line Four:: WITH A BIFOCAL OPTICAL COMPONENT  
 Total Drawing Sheets:: 2  
 Formal Drawings?: YES  
 Application Type:: UTILITY  
 Docket Number:: S.5229 US - OP/MM



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TABLE 1	
Properties of the studied polymers	
Polymer	$\bar{M}_w/\bar{M}_n$
1	1.05
2	1.06
3	1.07
4	1.08
5	1.09
6	1.10
7	1.11
8	1.12
9	1.13
10	1.14
11	1.15
12	1.16
13	1.17
14	1.18
15	1.19
16	1.20
17	1.21
18	1.22
19	1.23
20	1.24
21	1.25
22	1.26
23	1.27
24	1.28
25	1.29
26	1.30
27	1.31
28	1.32
29	1.33
30	1.34
31	1.35
32	1.36
33	1.37
34	1.38
35	1.39
36	1.40
37	1.41
38	1.42
39	1.43
40	1.44
41	1.45
42	1.46
43	1.47
44	1.48
45	1.49
46	1.50
47	1.51
48	1.52
49	1.53
50	1.54
51	1.55
52	1.56
53	1.57
54	1.58
55	1.59
56	1.60
57	1.61
58	1.62
59	1.63
60	1.64
61	1.65
62	1.66
63	1.67
64	1.68
65	1.69
66	1.70
67	1.71
68	1.72
69	1.73
70	1.74
71	1.75
72	1.76
73	1.77
74	1.78
75	1.79
76	1.80
77	1.81
78	1.82
79	1.83
80	1.84
81	1.85
82	1.86
83	1.87
84	1.88
85	1.89
86	1.90
87	1.91
88	1.92
89	1.93
90	1.94
91	1.95
92	1.96
93	1.97
94	1.98
95	1.99
96	2.00
97	2.01
98	2.02
99	2.03
100	2.04
101	2.05
102	2.06
103	2.07
104	2.08
105	2.09
106	2.10
107	2.11
108	2.12
109	2.13
110	2.14
111	2.15
112	2.16
113	2.17
114	2.18
115	2.19
116	2.20
117	2.21
118	2.22
119	2.23
120	2.24
121	2.25
122	2.26
123	2.27
124	2.28
125	2.29
126	2.30
127	2.31
128	2.32
129	2.33
130	2.34
131	2.35
132	2.36
133	2.37
134	2.38
135	2.39
136	2.40
137	2.41
138	2.42
139	2.43
140	2.44
141	2.45
142	2.46
143	2.47
144	2.48
145	2.49
146	2.50
147	2.51
148	2.52
149	2.53
150	2.54
151	2.55
152	2.56
153	2.57
154	2.58
155	2.59
156	2.60
157	2.61
158	2.62